### Message

From: Jones, Samantha [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EAC77FE3B20C4667B8C534C90C15A830-JONES, SAMANTHA]

**Sent**: 4/19/2021 4:30:23 PM

To: Bussard, David [Bussard.David@epa.gov]
CC: Owens, Beth [Owens.Beth@epa.gov]

**Subject**: RE: Heads up for cumulative risk briefing next week.

Attachments: Cum Risk (and EJ) for Frey 2021-04-01 (draft 1) HERA edits and HERA slide 4-19-21.pptx

Hi David,

Please see the attached file with HERA edits and slides. We took the early draft slides you shared and incorporated some edits in red and a couple of comment bubbles. Additionally, we have added two HERA cumulative risk slides (slides 12 and 13). This is for you to update what I imagine is a later version of your slides. (3)

Thanks for running point on this! Hope these help.

Samantha and Beth

Samantha J. Jones, PhD

Associate Director, Center for Public Health and Environmental Assessment (CPHEA)

National Program Director, Health and Environmental Risk Assessment (HERA) Research Program

Office of Research and Development (ORD)

US Environmental Protection Agency (EPA)

RRB 71210, Washington, DC

(o) 202-564-6794; (m) Ex. 6 Personal Privacy (PP)

From: Bussard, David < Bussard. David@epa.gov>

Sent: Monday, April 19, 2021 9:05 AM

To: Jones, Samantha < Jones. Samantha@epa.gov>

Subject: RE: Heads up for cumulative risk briefing next week.

### Got it.

I want to get the package to Frey about COB.

I have a dentist appointment and need to be off-line from perhaps 12:30-4:00.

So if you don't get a response during those hours, you know I am just not available.

I'll look for something from you near 4 pm?

David

From: Jones, Samantha < Jones. Samantha@epa.gov>

Sent: Monday, April 19, 2021 9:01 AM

To: Bussard, David < <u>Bussard, David@epa.gov</u>>
Cc: Williams, Ashlei < Williams. Ashlei@epa.gov>

Subject: RE: Heads up for cumulative risk briefing next week.

Working on it today and will be in touch. I am hoping you can just replace what you already have from HERA with 2 new/modified slides.

Samantha J. Jones, PhD

Associate Director, Center for Public Health and Environmental Assessment (CPHEA)
National Program Director, Health and Environmental Risk Assessment (HERA) Research Program

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From: Bussard, David < Bussard. David@epa.gov >

Sent: Monday, April 19, 2021 7:16 AM

To: Jones, Samantha < Jones. Samantha@epa.gov > Cc: Williams, Ashlei < Williams. Ashlei@epa.gov >

**Subject:** RE: Heads up for cumulative risk briefing next week.

Samantha,

I need to assemble the final package today by COB (Monday, April 19<sup>th</sup>) for the briefing tomorrow. When do you plan on providing new slides?

David

From: Jones, Samantha < Jones. Samantha@epa.gov>

Sent: Friday, April 16, 2021 4:46 PM

**To:** Frithsen, Jeff < Frithsen, Jeff@epa.gov>; Bussard, David < Bussard. David@epa.gov>; Doa, Maria < Doa.Maria@epa.gov>; Hubbell, Bryan < Hubbell. Bryan@epa.gov>; VanDrunick, Suzanne < vanDrunick. Suzanne@epa.gov>; Geller, Andrew < Geller. Andrew@epa.gov>; Hunt, Sherri < Hunt. Sherri@epa.gov>; Mazur, Sarah < Mazur. Sarah@epa.gov>

**Cc:** Matney, Rachel < <u>Matney.Rachel@epa.gov</u>>; Trentacoste, Emily < <u>trentacoste.emily@epa.gov</u>>; D'Amico, Louis < <u>DAmico.Louis@epa.gov</u>>; Owens, Beth < <u>Owens.Beth@epa.gov</u>>

Subject: RE: Heads up for cumulative risk briefing next week.

Hi David,

Wanted to let you know that given the time that has passed and the further info provided by Lou and others, we are reshaping the HERA portion of the slide deck and will be sending forward a few slides early next week.

Thanks, Samantha

Samantha J. Jones, PhD

Associate Director, Center for Public Health and Environmental Assessment (CPHEA)

National Program Director, Health and Environmental Risk Assessment (HERA) Research Program

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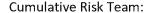
(o) 202-564-6794; (m) Ex. 6 Personal Privacy (PP)

From: Frithsen, Jeff < Frithsen, Jeff@epa.gov > Sent: Thursday, April 15, 2021 10:15 PM

**To:** Bussard, David <<u>Bussard.David@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; Doa, Maria <<u>Doa.Maria@epa.gov</u>>; Hubbell, Bryan <<u>Hubbell.Bryan@epa.gov</u>>; VanDrunick, Suzanne <<u>vanDrunick.Suzanne@epa.gov</u>>; Geller, Andrew <<u>Geller.Andrew@epa.gov</u>>; Hunt, Sherri <<u>Hunt.Sherri@epa.gov</u>>; Mazur, Sarah <<u>Mazur.Sarah@epa.gov</u>>

Cc: Matney, Rachel < Matney.Rachel@epa.gov >; Trentacoste, Emily < trentacoste.emily@epa.gov >; D'Amico, Louis < DAmico, Louis@epa.gov >

Subject: RE: Heads up for cumulative risk briefing next week.



# Ex. 5 Deliberative Process (DP)

The challenge we have is to both advance the science (how to conduct cumulative risk assessments) and how to extend the implementation/application of the regulations.

Jeff

From: Bussard, David < Bussard. David@epa.gov>

Sent: Thursday, April 15, 2021 1:07 PM

**To:** Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; Doa, Maria <<u>Doa.Maria@epa.gov</u>>; Frithsen, Jeff <<u>Frithsen.Jeff@epa.gov</u>>; Hubbell, Bryan <<u>Hubbell.Bryan@epa.gov</u>>; VanDrunick, Suzanne <<u>vanDrunick.Suzanne@epa.gov</u>>; Geller, Andrew <<u>Geller.Andrew@epa.gov</u>>; Hunt, Sherri <<u>Hunt.Sherri@epa.gov</u>>; Mazur, Sarah <<u>Mazur.Sarah@epa.gov</u>>

Cc: Matney, Rachel < Matney Rachel@epa.gov >; Trentacoste, Emily < trentacoste.emily@epa.gov > Subject: RE: Heads up for cumulative risk briefing next week.

I don't know if Lou wants a coordinated response, or just for folks to be prepared to discuss.

To break the question apart some, is this useful?

## Ex. 5 Deliberative Process (DP)

### David

From: D'Amico, Louis < DAmico. Louis@epa.gov>

**Sent:** Thursday, April 15, 2021 12:37 PM

**To:** Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; Bussard, David <<u>Bussard.David@epa.gov</u>>; Doa, Maria <<u>Doa.Maria@epa.gov</u>>; Frithsen, Jeff <<u>Frithsen.Jeff@epa.gov</u>>; Hubbell, Bryan <<u>Hubbell.Bryan@epa.gov</u>>; VanDrunick, Suzanne <<u>vanDrunick.Suzanne@epa.gov</u>>; Geller, Andrew <<u>Geller.Andrew@epa.gov</u>>; Hunt, Sherri <<u>Hunt.Sherri@epa.gov</u>>; Mazur, Sarah <Mazur.Sarah@epa.gov>

**Cc:** Matney, Rachel < <u>Matney.Rachel@epa.gov</u>>; Trentacoste, Emily < trentacoste.emily@epa.gov>

Subject: Heads up for cumulative risk briefing next week.

Hi all,

I wanted to give you all a heads up for next week's briefing on cumulative risk. Something to be prepared to think about or speak to would be how would a program office make use of our cumulative risk research? If you can speak to requirements for the use of cumulative risk and how your program office contacts are thinking about the issue (or not as the case may be), that would be helpful information for Chris et al.

Thanks,

-Lou

Louis D'Amico, Ph.D. (he/him/his)
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----Original Appointment----

From: Matney, Rachel <Frey.Christopher@epa.gov> On Behalf Of Frey, Christopher

Sent: Wednesday, March 31, 2021 3:45 PM

**To:** Frey, Christopher; Orme-Zavaleta, Jennifer; D'Amico, Louis; Jones, Samantha; Bussard, David; Doa, Maria; Rodan, Bruce; Frithsen, Jeff; Hubbell, Bryan; VanDrunick, Suzanne; Geller,

Andrew; Hunt, Sherri; Mazur, Sarah **Cc:** Matney, Rachel; Trentacoste, Emily

**Subject:** Briefing: Cumulative Risk

When: Tuesday, April 20, 2021 4:00 PM-5:00 PM (UTC-05:00) Eastern Time (US & Canada).

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